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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/522,401
		Filing Date	January 19, 2005
		First Named Inventor	Taishi YOSHIDA
		Group Art Unit	1646
		Examiner Name	
Sheet	1	of	3
		Attorney Docket Number	04818CIP/HG

U. S. PATENT DOCUMENTS

Exam. Inits ¹	Cite No ¹	Document Number	Kind Code ²	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion

FOREIGN PATENT DOCUMENTS

Exam. Inits ¹	Cite No ¹	Offc ³	Document Number ⁴	Kind Code ⁵	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T ⁶
/M.F./		WIPO	WO 01/47935	A2	Metabasis Ther.	07-05-2001		
/M.F./		WIPO	WO 99/47549	A1	Ontogen Corp.	09-23-1999		

Examiner Signature	/Meghan Finn/	Date Considered	06/30/2007
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DATE MAILED: May 3, 2005

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OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of author (in CAPITAL LETTERS), title of article, title of item, date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
/M.F./		WRIGHT, et al., "Anilinoquinazoline Inhibitors of Fructose-1,6-Bisphosphatase Bind at a Novel Allosteric Site: Synthesis, In Vitro Characterization, and X-ray Crystallography", <u>J. Med. Chem.</u> , 29 August, 2002 (29.08.02); 45(18): 3865-77	
/M.F./		WRIGHT, et al., "Allosteric inhibition of fructose-1,6-bisphosphatase by anilinoquinazo lines.", <u>Bioorg. Med. Chem. Lett.</u> , 08 January 2001 (08.01.01); 11(1):17-21	
/M.F./		KNOWLER, et al., "Reduction in the incidence of type 2 diabetes with lifestyle intervention or metformin.", <u>N. Engl. J. Med.</u> , 07 February 2002 (07.02.02); 346(6):393-403.	
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/M.F./		NOLAN, et al., "Improvement in glucose tolerance and insulin resistance in obese subjects treated with troglitazone.", <u>N. Engl. J. Med.</u> , 03 November 1994 (03.11.94); 331(18):1188-93.	
/M.F./		ANTONUCCI, et al., "Impaired glucose tolerance is normalized by treatment with the thiazolidinedione troglitazone.", <u>Diabetes Care</u> , 1997 February; 20(2):188-93.	
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/M.F./		English translation of International Preliminary Examination Report Form PCT/IPEA/409 in International Application No. PCT/JP2003/009348	
/M.F./		YAMASAKI et al., "Asymptomatic Hyperglycaemia is associated with increased intimal plus medial thickness of the carotid artery", <u>Diabetologia</u> , 1995; 38:585-591	
/M.F./		TOMINAGA et al., "Impaired Glucose Tolerance Is a Risk Factor for Cardiovascular Disease, but Not Impaired Fasting Glucose", <u>Diabetes Care</u> , 1999, 22:920-924	
/M.F./		Journal of Japan Diabetes Society 1999; 42(5):385-404 (English Abstract is attached on pages 402-404)	
/M.F./		"REPORT OF THE EXPERT COMMITTEE ON THE DIAGNOSIS AND CLASSIFICATION OF DIABETES MELLITUS", <u>Diabetes Care</u> , 1997; 20:1183-1197	
/M.F./		ALBERTI, et al., "Definition, Diagnosis and Classification of Diabetes Mellitus and its Complications", <u>Diabetic Medicine</u> , 1998; 15:539-553	
/M.F./		HOTTA et al., "The inhibitory action of buformin, a biguanide on gluconeogenesis from alanine and its transport system in rat livers", <u>Diabetes Research and Clinical Practice</u> , 1993, 19:49-58	
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10/522401

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Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	US 60/693,435 PCT/PTO 19 JAN 2005
				Filing Date	Herewith
				First Named Inventor	Taishi YOSHIDA
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DT05 Rec'd PCT/PTO 19 JAN 2005

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/M.F./		SARTOR, et al., Ten-year follow-up of subjects with impaired glucose tolerance: prevention of diabetes by tolbutamide and diet regulation.", <u>Diabetes</u> , 1980 January; 29(1):41-9. (abstract) Medline (PubMed) [online], PMID 7380107	
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/M.F./		ANTONUCCI, et al., "Impaired glucose tolerance is normalized by treatment with the thiazolidinedione troglitazone.", <u>Diabetes Care</u> , 1997 February; 20(2):188-93. (abstract) Medline (PubMed) [online], PMID 9118772	
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